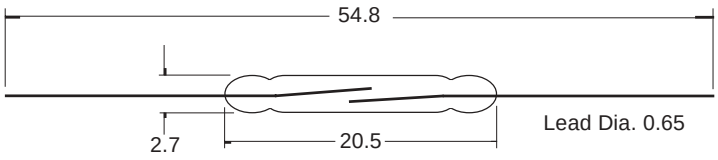
PRODUCT DATA SHEET
Reed Switch - Dry Contact

RI-46A



Drawings not to scale All dimensions in mm nominal

SPECIFICATION

CONTACT FORM		Normally Open
CONTACT MATERIAL		Ru
SWITCHING CAPACITY	Max. W/VA	30
SWITCHING VOLTAGE	Max. VAC/DC	250
SWITCHING CURRENT	Max. A	1.0
CARRY CURRENT	Max. A	2.5
DIELECTRIC STRENGTH	Min. VDC	300
CONTACT RESISTANCE	Max.mΩ	90
INSULATION RESISTANCE	Min. Ω	10^{12}
PULL-IN SENSITIVITY	AT	15 - 28
DROP-OUT SENSITIVITY	Min. AT	5 - 16
SWITCHING TIME WITHOUT BOUNCE	Max. ms	0.2
BOUNCE TIME	Max. ms	0.3
RELEASE TIME	Max. ms	0.05
RESONANT FREQUENCY	Typ. Hz	3200
OPERATING FREQUENCY	Max. Hz	-
VIBRATION (10-1000 HZ)	g	10
SHOCK (11MS)	Typ. pF	500
CAPACITANCE		0.2
OPERATING TEMPERATURE RANGE	Deg. °C	-40 +125



FEATURES

- Tested to 1 billion operations
- Totally automated production
- Highest quality, based on computerised SPC, yielding unmatched uniformity
- Custom cutting and forming of switch leads for difficult applications

Rev. No.	Revision Note	Date
A	Web Site 2002	1-4-02

As part of the company policy of continued product improvement, specifications may change without notice. Our sales office will be pleased to help you with the latest information on this product range and details of our full design and manufacturing service. All products are supplied to our standard conditions of sale otherwise agreed in writing.

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